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BOROUGH OF THORNABY-ON-TEES



# ANNUAL REPORT

ON THE

HEALTH AND SANITARY  
CIRCUMSTANCES

OF THE BOROUGH

for the Year ended 31st December,  
1949.

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J. W. A. RODGERS, M.B., CH.B., D.P.H.,  
MEDICAL OFFICER OF HEALTH.



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# BOROUGH OF THORNABY-ON-TEES

## Mayor:

\*ALDERMAN EDWARD ELAND BRENNAN, J.P., C.C.

## Deputy Mayor:

\*ALDERMAN WILLIAM SHEPHERD, J.P.

## Aldermen:

H. Dacre, J.P.  
W. Harris, J.P.

J. R. Hough  
J. L. F. McGann, J.P., C.A.

## Councillors:

C. Anderton  
R. O. Bartley  
J. W. Bennett  
A. Bosomworth  
J. W. Collinson  
J. Corfield  
R. Dinsdale  
\*H. Drinkel  
\*Miss G. Holmes, J.P.

R. Hughes  
W. McLeod  
A. Nicholson  
T. Padgett  
J. N. Scott  
Mrs. S. J. Smith  
H. Tanfield  
E. G. Vardy  
J. W. Walton

## Chairmen:

Sanitary Committee ... Ald. E. E. Brennan, J.P., C.C.  
Local Health Sub-Committee  
for Thornaby Area ... Ald. W. Shepherd, J.P.  
\*Members of the Local Health Committee for the  
Thornaby Area.

The Sanitary Committee consists of the whole of the  
members of the Council.

## Staff.

Town Clerk	...	A. Stockwell.
Borough Treasurer	...	H. M. Draycott, F.I.M.T.A.,
Borough Engineer	...	Philip Brown, M.I.Mun.E., F.R.San.I., etc.
Medical Officer of Health	J. W. A. Rodgers,	M.B., Ch.B., D.P.H.
Sanitary Inspector	...	C. Knox, Cert. R. San.I., etc.
Additional Sanitary Inspector	...	K. Kendray, M.R.San. I., M.S.I.A.
Health Visitor	...	Miss M. J. D. Ramsay, S.R.N., C.M.B.

I have the honour to present the Annual Report on the health of the Borough of Thornaby for the year 1949.

The National Health Service Act, operative since July 1948, has resulted in the transference of the Welfare Services from this Authority to that of the County Council. It is pleasing to note, however, that Thornaby is well represented on the Local Health Sub-Committee which meets in Thornaby each month.

The population of the town has again shown a sharp increase over last year's figures, being now estimated at 23,210. The high birth rate and low death rate suggests a continuance of the healthy and thriving state of the community.

It is gratifying to note that this death rate of 10.16 per 1,000 of the population and the Infant Mortality rate of 33.14 per 1,000 live births are the lowest ever recorded in Thornaby. This, combined with a maternal mortality figure of nil gives cause for satisfaction and reflects great credit on the skill of the town's medical practitioners and nurses.

There have been no serious epidemics of infectious fever during the year, so that we are entitled to consider the year 1949 a very satisfactory one from the health point of view.

In conclusion may I take this opportunity of thanking all members of the Council for their co-operation and interest during the year and also of expressing my appreciation to the Ladies' Voluntary Committee for their invaluable services in connection with the Child Welfare Clinics.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (Acres)	...	...	...	...	...	...	1,993
Population	...	...	...	...	...	...	23,210
Number of inhabited houses (end of 1949)	...	...	...	...	...	...	5,708
Rateable Value	...	...	...	...	...	...	£91,963
Sum represented by a penny rate	...	...	...	...	...	...	£343

The Town is situated on the southerly bank of the River Tees, which forms the northern boundary of the Borough and separates it from the Borough of Stockton-on-Tees. On the easterly side it is contiguous with the County Borough of Middlesbrough, and on the southerly and westerly sides with the Rural District of Stokesley.

The surface of the ground is mainly flat, the sub-soil clay, and the industries carried on in the town are mainly connected with the iron and steel trades.

Many of the population work in the neighbouring areas of Middlesbrough, Stockton and Billingham.

# **Extracts from Vital Statistics for the Year 1949.**

		Total	Males	Females
Live Births—Legitimate	...	520	275	245
Illegitimate	...	18	7	11
Total	...	538	282	256

## **Birth Rates.**

Legitimate 22.40 per 1,000 estimated resident population.

Illegitimate 0.77 " "

Total 23.17 " "

		Total	Males	Females
Still Births—Legitimate	...	9	5	4
Illegitimate	...	1	—	1
Total	...	10	5	5

Still Birth Rate—18.24 per 1,000 live and still births.

		Total	Males	Females
Deaths	... ..	236	125	131

Death Rate—10.16 per 1,000 estimated resident population.

Deaths from Puerperal Causes—Nil.

		Deaths	Rate per 1,000 (live and still births)
Puerperal Sepsis	... ..	0	0.00
Other Puerperal Causes	... ..	0	0.00

Infantile Mortality—33.4 per 1,000 live births.

Mortality of Legitimate Infants—34.61 per 1,000 legitimate live births.

Mortality of Illegitimate Infants—0.00 per 1,000 illegitimate live births.

Deaths from Measles	... ..	0
„ Whooping Cough	... ..	0
„ Diarrhoea (under two years of age)	... ..	5

The causes of the greatest mortality during 1949 were:

Heart Disease	... ..	70
Cancer	... ..	38
Cerebral Haemorrhage	... ..	27
Pneumonia	... ..	18
Tuberculosis	... ..	15
Bronchitis	... ..	22

There was no unusual or excessive mortality during the year which requires any comment.

## **Comparison of Statistics for the Years 1948 & 1949.**

	1948	1949
Population	22,850	23,210
Birth Rate (per 1000 population)	22.3	23.2
Death Rate (per 1,000 population)	10.7	10.2
Infantile Mortality rate (per 1,000 live births)	55	33.4

**BIRTH RATES, DEATH RATES and ANALYSIS of MORTALITY in the year 1949**  
**England and Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns.**

	Rate per 1,000 Population		ANNUAL DEATH RATE PER 1,000 POPULATION								Rate per 1,000 live Births	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fever	Small-pox	Pneumonia	Tuberculosis	Whooping Cough	Diphtheria	Influenza	Total Deaths under 1 year	Diarrhoea and Enteritis (under 2 years)
England and Wales ...	16.7	0.39	11.7	0.00	0.00	0.51	0.45	0.01	0.00	0.15	32	3.0
126 County Boroughs and Great Towns, including London ...	18.7	0.47	12.5	0.00	0.00	0.56	0.52	0.02	0.00	0.15	37	3.8
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931) ...	18.0	0.40	11.6	0.00	0.00	0.49	0.42	0.01	0.00	0.14	30	2.4
London ...	18.5	0.37	12.2	0.00	0.00	0.59	0.52	0.01	0.00	0.11	29	1.7
Thornaby-on-Tees ...	23.17	0.43	10.16	0.00	0.00	0.77	0.64	0.00	0.00	0.04	33	9.3

The maternal mortality rates for England and Wales are as follows per 1,000 Total Births			Puerperal Sepsis		Others		Total
"	"	"	"	"	0.87	0.00	0.98
"	"	"	"	"	0.00	0.00	0.00

# CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1949.

England and Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns.

## RATES PER 1,000 POPULATION

	Small-pox	Scarlet Fever	Diphtheria	Typhoid Fever	Para Typhoid Fever	Erysipelas	Pneumonia	Measles	Whooping Cough
England and Wales ...	0.00	1.63	0.04	0.01	0.01	0.19	0.80	8.95	2.39
126 County Boroughs and Great Towns including London ...	0.00	1.72	0.05	0.01	0.02	0.20	0.91	8.91	2.44
148 Smaller Towns (estimated Resident Populations 25,000 to 50,000 at Census, 1931) ...	0.00	1.83	0.04	0.01	0.01	0.19	0.65	9.18	2.39
London ...	0.00	1.46	0.07	0.01	0.01	0.17	0.55	8.54	1.70
Thornaby-on-Tees ...	0.00	0.08	0.17	0.00	0.00	0.55	0.73	2.45	2.28

COMPARATIVE TABLE OF VITAL STATISTICS, 1929-1949.

YEAR		Population Estimated	Birth Rate	Death Rate	Infantile Mortality
1929	...	21,580	24.1	16.7	111.5
1930	...	21,580	24.2	14.3	89.9
1931	...	21,510	23.5	11.3	81.0
1932	...	21,200	21.7	13.5	78.2
1933	...	21,320	19.0	12.3	66.6
1934	...	21,270	20.4	12.1	55.2
1935	...	21,330	19.1	13.2	66.1
1936	...	21,630	19.74	12.1	82.0
1937	...	21,740	20.92	10.9	39.0
1938	...	21,740	20.3	11.4	65.9
1939	...	21,950	20.5	11.9	75.2
		{			
		21,730			
1940	...	20,870	20.6	13.0	76.7
1941	...	20,870	20.1	13.1	58.4
1942	...	20,810	19.1	11.0	65.5
1943	...	20,600	22.0	13.9	70.6
1944	...	20,560	22.7	11.3	55.5
1945	...	20,780	19.3	11.9	82.0
1946	...	22,030	21.9	12.0	51.6
1947	...	22,400	25.1	11.9	53.4
1948	...	22,850	22.3	10.7	55.0
1949	...	23,210	23.2	10.2	33.4

## CAUSES OF DEATH DURING THE YEAR 1949

CAUSES OF DEATH						Males	Females
All Causes	...	...	...	...	...	125	131
Typhoid and Para-Typhoid Fevers	...				...	—	—
Measles	...	...	...	...	...	—	—
Scarlet Fever	...	...	...	...	...	—	—
Whooping Cough	...	...	..	...	...	—	—
Diphtheria	...	...	...	...	...	—	—
Influenza	...	...	...	...	...	—	1
Acute Polio-myelitis and Polio- encephalitis, etc.	...	...	...	...	...	—	—
Cerebro-Spinal Fever	...	...	...	...	...	—	—
Tuberculosis of Respiratory System	...				...	8	5
Other Tuberculosis Diseases	...	...	...	...	...	—	2
Syphilis	...	...	...	...	...	1	—
Cancer, malignant disease	...	...	...	...	...	22	16
Diabetes	...	...	...	...	...	—	1
Cerebral Haemorrhage, etc.	...	...	...	...	...	11	16
Heart Disease	...	...	...	...	...	31	39
Other Circulatory Diseases	...	...	...	...	...	2	6
Bronchitis	...	...	...	...	...	12	10
Pneumonia (all forms)	...	...	...	...	...	11	7
Other Respiratory Diseases	...	...	...	...	...	4	2
Peptic Ulcer	...	...	...	...	...	2	1
Diarrhoea (under two years)	...	...	...	...	...	2	3
Appendicitis	...	...	...	...	...	—	—
Other Digestive Diseases	...	...	...	...	...	1	4
Acute and Chronic Nephritis	...	...	...	...	...	1	3
Puerperal Sepsis	...	...	...	...	...	—	—
Other Puerperal Causes	...	...	...	...	...	—	—
Congenital Debility, Premature Birth, Malformations, etc.	...	...	...	...	...	4	6
Suicide	...	...	...	...	...	3	—
Road Traffic Accidents	...	...	...	...	...	1	1
Other Violence	...	...	...	...	...	4	4
All Other Causes	...	...	...	...	...	5	4

## **GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.**

### **1. PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.**

At the beginning of the Report a list is given showing the Officers connected with the Health Services in the Borough.

### **2. SERVICES PROVIDED IN THE AREA.**

Laboratory Facilities. During the year the Borough Council continued the arrangements offered by the Emergency Public Health Laboratory, County Hall, Northallerton, in respect of diagnosis of pathological specimens.

### **3. NATIONAL HEALTH SERVICE ACT, 1946.**

With certain exceptions the Thornaby Area Health Sub-Committee exercises the functions of the Local Health Authority in supervising the services provided for under this Act. The Committee meets once a month in Thornaby and is comprised of members of the County Council, the Borough of Thornaby-on-Tees and the Rural District of Stokesley. Among the services for which they are responsible to the County Council are the following:—

Domestic Helps.

Prevention of illness; care and after care.

The Ambulance Service.

Vaccination and Immunisation.

Home Nursing.

Health Visiting.

Midwifery.

Care of mothers and young children.

In this connection, a very comprehensive programme of clinical work is carried out in the Health Centre, Thornaby.

### **4. NATIONAL ASSISTANCE ACT, 1948.**

Section 47. No action has been taken during the year under the provisions of this Section.

## **SANITARY CIRCUMSTANCES OF THE AREA.**

### **Water.**

There is an adequate piped supply to all households obtained from the Tees Valley Water Board. Co-ordination is established with the Board, whose chemists take samples regularly for chemical and bacteriological examination. All samples have been highly satisfactory and no complaints have been received during the year.

### **Drainage and Sewerage.**

With the exception of the Vale Cottages, situated on the Borough boundary and well outside the populated area, the town has a complete water carriage system. The whole of the sewerage is discharged in a crude state into the River Tees.

### **Public Cleansing.**

This work is under the immediate control of the Sanitary Inspector and is carried out by direct labour. All refuse collected is disposed of by "Controlled Tipping" on the one site at the Erimus.

### **Camping Sites.**

There are no camping sites in the Borough.

### **Swimming Baths.**

The Municipal Swimming Bath was opened on the 21st March, 1938, and seems to gain popularity each year, 65 per cent. of the patronage coming from outside the Borough.

The Bath is equipped with International Diving Boards and has become the mecca of diving for Northumberland and Durham Counties Amateur Swimming Association. The North Yorkshire and North Eastern Counties Diving Championships are to be held there on 19th August, 1950.

The Bath is included in the Amateur Swimming Association Handbook "Official list of Baths to visit".

All samples of the bath water taken during the year for chemical and bacteriological examination were highly satisfactory.

### **Closet Accommodation.**

With few exceptions the town has a complete water carriage system.

## Schools.

The sanitary conditions of the Schools were satisfactory.

## INSPECTION AND SUPERVISION OF FOOD.

Since the adoption of the Meat Distribution Scheme by the Ministry of Food, slaughtering has ceased within the area. All meat supplied to butchers in the Borough is drawn from the Distributing Centre at Middlesbrough.

A list of foodstuffs condemned as unfit for human consumption is given in the Sanitary Inspector's report.

## FOOD AND DRUGS ACT, 1938.

For the report, as follows, on the sampling work done under the Act I am indebted to the Inspector of Weights and Measures.

"I have to report that during the year ending 31st Dec., 1949, 38 samples of foodstuffs were taken in the Borough of Thornaby-on-Tees for analysis under the above Act, and have pleasure in informing you that the Public Analyst certified the whole of these samples to be genuine.

A detailed list of the samples taken is appended:—

Milk ... ..	18	Gelatine ... ..	1
Milk "To School" ...	1	Malt Vinegar ... ..	1
Baking Powder ...	1	Mustard ... ..	1
Beef Sausage meat ...	1	Nescafe ... ..	1
Butter ... ..	1	Semolina ... ..	2
Coffee ... ..	1	Sago Creamola ...	1
Cocoa ... ..	1	Sugar ... ..	1
Cornflour ... ..	1	Shredded Beef Suet ...	1
Frutella ... ..	1	Tea ... ..	1
Fishcakes ... ..	1		
Cooking Fat ... ..	1		

Total ... 38"

## Food Poisoning Outbreaks.

There have been no outbreaks of Food Poisoning during the year.

# PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

Table of Incidence of Infectious Disease.

DISEASE	No. of Cases Notified	No. of Cases admitted to Hospital	No. of Deaths
Diphtheria ... ..	4	4	—
Scarlet Fever ... ..	2	2	—
Cerebro-spinal Fever ... ..	1	1	—
Puerperal Pyrexia ... ..	4	1	—
Pneumonia (Primary and Influenzal) ... ..	17	—	18
Erysipelas ... ..	13	—	—
Measles ... ..	57	—	—
Whooping Cough ... ..	53	—	—
Dysentery ... ..	8	8	1
Ophthalmia Neonatorum ... ..	1	—	—
Infective Hepatitis ... ..	2	—	—
	162	16	19

## ANALYSIS OF TOTAL NOTIFIED CASES IN AGE GROUPS.

Age Group	Diphtheria	Scarlet Fever	Cerebro-spinal Fever	Puerperal Pyrexia	Pneumonia (Prim. & Infl.)	Erysipelas	Measles	Whooping Cough	Dysentery	Ophthalmia Neonatorum	Infective Hepatitis
Under 1 year ...	—	—	—	—	—	—	9	7	1	1	—
1—2 years ...	—	2	—	—	—	1	8	6	—	—	—
2—3 „ ...	1	—	—	—	1	—	14	6	—	—	—
3—4 „ ...	—	—	—	—	—	—	5	9	1	—	—
4—5 „ ...	1	—	—	—	—	—	6	8	—	—	—
5—10 „ ...	1	—	1	—	1	—	15	17	1	—	1
10—15 „ ...	—	—	—	—	—	—	—	—	1	—	—
15—20 „ ...	—	—	—	—	—	1	—	—	2	—	—
20—35 „ ...	1	—	—	4	3	3	—	—	—	—	—
35—45 „ ...	—	—	—	—	4	3	—	—	—	—	1
45—65 „ ...	—	—	—	—	6	2	—	—	—	—	—
65 and upwards ...	—	—	—	—	2	3	—	—	—	—	—

## DIPHTHERIA PREVENTION.

Diphtheria anti-toxin is supplied free to any Medical Practitioner in the Town who applies for it. Swabs from suspected cases are examined at the Emergency Public Health Laboratory, County Hall, Northallerton.

During the year 4 cases of diphtheria were notified and removed to the Isolation Hospital. Of these 1 was known to have completed the course of immunisation not less than 12 weeks before the onset of the disease. There was no death from diphtheria during the year.

The number of cases of this disease shows a small increase compared with that for the previous year, when there were only 2 notifications.

As regards diphtheria prevention it is estimated that 90% of Thornaby school children have been immunised against the disease since the inception of the Anti-Diphtheria Campaign in 1940.

Similarly, the figure for children under school age immunised against diphtheria was 59%.

In the course of medical inspections at schools and at the Welfare Centres parents are encouraged to have their children protected against Diphtheria either at the Clinic on Monday or Thursday or by a private medical practitioner by arrangement.

## TUBERCULOSIS.

The following table shows the new cases and deaths for the Borough of Thornaby-on-Tees during 1949:—

AGE PERIODS	NEW CASES				TOTAL DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	...	...	...	...	...	...	...	...
1—5 years ...	...	1	1	...	...	...	...	1
5—10 " ...	1	...	...	1	...	...	...	1
10—15 " ...	...	...	1	1	...	...	...	...
15—20 " ...	...	2	...	...	1	...	...	...
20—25 " ...	1	1	...	...	...	1	...	...
25—35 " ...	6	3	...	...	1	4	...	...
35—45 " ...	4	...	...	...	2	...	...	...
45—55 " ...	2	1	...	...	2	...	...	...
55—65 " ...	1	...	...	...	1	...	...	...
65 & upwards	...	1	...	...	1	...	...	...
TOTALS ...	15	9	2	2	8	5	...	2

Classification of Non-Pulmonary cases of Tuberculosis:—

Glands    ...    ...    ...    ...    4

## GENERAL CLEANLINESS.

During the year scabies and impetigo both showed decreased prevalence, and on the whole the standard of cleanliness has been good. Fewer cases of head lice and nits have been noted on medical inspections. The cleanliness surveys carried out by the nursing staff are an important factor in maintaining the standard of cleanliness and the contacts of cases and the homes are also kept under close supervision.

Treatment of verminous heads by means of D.D.T. Emulsion has given very satisfactory results.

# REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1949.

## SANITARY INSPECTION OF THE AREA.

### Description of Works carried out.

Number of Inspections made	...	...	...	...	761
Number of Re-Inspections made	...	...	...	...	3,955
Number of Informal Notices served	...	...	...	...	761
Number of Statutory Notices served	...	...	...	...	137

## RESULT OF SERVICE OF NOTICES.

### Drainage.

Single private drains reconstructed or repaired	...	...	...	...	69
Waste pipes of sinks trapped or renewed	...	...	...	...	28
Gullies renewed	...	...	...	...	—
Grate tops renewed	...	...	...	...	—

### Water Closets.

Provided with sufficient supply of water	...	...	...	...	3
Cisterns repaired or renewed	...	...	...	...	14
Basins renewed	...	...	...	...	10

### Houses.

Roofs repaired	...	...	...	...	...	165
Eaves gutters repaired or renewed	...	...	...	...	...	111
Fall pipes repaired or renewed	...	...	...	...	...	97
Yard pavements repaired or relaid	...	...	...	...	...	47
Floors repaired or relaid	...	...	...	...	...	100
Defective walls	...	...	...	...	...	233
Defective Plasterwork	...	...	...	...	...	419
Defective ceilings	...	...	...	...	...	70
Defective fireplaces	...	...	...	...	...	41
Defective fireranges	...	...	...	...	...	74
Defective ovens	...	...	...	...	...	3
Dilapidated set pots	...	...	...	...	...	8
Dilapidated set pot firebars	...	...	...	...	...	15
Handrails fixed or repaired	...	...	...	...	...	9
Defective sash cords and windows	...	...	...	...	...	104
Defective chimneys	...	...	...	...	...	56
Defective yard doors	...	...	...	...	...	29
Dilapidated coals doors	...	...	...	...	...	38
Dilapidated doors (front and internal)	...	...	...	...	...	50
Dilapidated dustbins	...	...	...	...	...	263
Dilapidated closet doors	...	...	...	...	...	21
Dilapidated closet seats	...	...	...	...	...	30

Defective closet roofs	...	...	...	...	...	36
Defective joint between flush pipe and W.C. basin	...	...	...	...	...	15
New windows provided to food stores	...	...	...	...	...	9
Defective flues	...	...	...	...	...	—
Miscellaneous minor defects	...	...	...	...	...	105
Rooms disinfected	...	...	...	...	...	20
Accumulations of refuse removed	...	...	...	...	...	—
Mattresses destroyed	...	...	...	...	...	5
Sets of bedding and beds destroyed	...	...	...	...	...	22
Washing accommodation provided	...	...	...	...	...	—
New food stores provided	...	...	...	...	...	6
Sinks provided or renewed	...	...	...	...	...	61
Houses provided with damp course	...	...	...	...	...	106
Water supply pipes repaired or renewed	...	...	...	...	...	86
Premises cleansed	...	...	...	...	...	—
Storage of coals provided	...	...	...	...	...	1
Taps repaired or renewed	...	...	...	...	...	33

### **Sanitary Conveniences.**

Number of privies, fixed receptacles	...	...	...	...	14
Number of privies, moveable receptacles	...	...	...	...	6
Number of fresh water closets	...	...	...	...	6,095
Privy middens cleansed	...	...	...	...	514
Pan closets cleansed	...	...	...	...	1,150
Dry ashbins cleansed	...	...	...	...	239,865
Loads of rubbish—Trailer loads	...	...	...	...	3,977

### **Offensive Trades.**

There are no offensive trades carried on within the Borough.

### **Common Lodging Houses.**

There are no Common Lodging Houses in the Borough.

### **Slaughterhouses.**

Number licensed	...	...	...	...	...	2
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### **Ice Cream.**

Number of registered premises	...	...	...	...	36
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In accordance with Circular MF 3/49 three samples were taken with the following results:—

Mark	Fat Contents			
No. 1	...	...	...	3.28%
No. 2	...	...	...	3.15%
No. 3	...	...	...	2.99%

### Dairies and Milkshops.

Number on Register ...	...	...	...	...	...	49
Number of Inspections	...	...	...	...	...	63

### Milk (Special Designations) Order, 1936.

Number of Dealers' Licences granted for Tuberculin Tested Milk	...	...	...	...	...	5
Number of Dealers' Licences granted for Accredited Milk	...	...	...	...	...	1
Number of Dealers' Licences granted for Pasteurised Milk	...	...	...	...	...	10
Number of Supplementary Licences granted for Pasteurised Milk	...	...	...	...	...	1

### Cowsheds.

Number of Registered Cowkeepers	...	...	...	...	6
Number of Cowsheds in the Borough	...	...	...	...	9
Number of Inspections	...	...	...	...	16
Number of Notices to Limewash	...	...	...	...	—

### FOODSTUFFS.

The following is a list of Foodstuffs surrendered as unfit for human consumption:—

- 60—6-lb. Tins Corned Beef.
- 9—12-oz. Tins Corned Beef.
- 11—13½-oz. Tins Mussels.
- 1—16-oz. Tin Heinz Beans.
- 1—1-lb. 12-oz. Tin Smedleys Peas.
- 5—1-lb. 3-oz. Tins Benedict Peas.
- 1—15½-oz. Tin Cross & Blackwell's Peas.
- 5—14½-oz. Tins Evap. Milk.
- 66—2 pint Tins Condensed Milk.
- 32—16-oz. Tins Ideal Milk.
- 3—1¾-pint Tins Full Cream Milk.
- 1—16-oz. Tin Danish Pork.
- 2—3¾-oz. Tins Crab Paste.
- 4—2½-lb. Tins Yellow Peaches.
- 5—14-oz. Tins Tomato Juice.
- 6—1-lb. 13-oz. Tins Yellow Peaches.
- 4—4-lb. Tins Dutch Brawn.
- 21—2-pint Tins Evap. Milk.
- 1—2-lb. Tin Carrots.
- 1—12-oz. Tin Meat Lunch.
- 2—12-oz. Tins Minced Beef Loaf.

- 1—16-oz. Tin Stewed Steak.
- 1—16-oz. Tin Vegetable Soup.
- 1—16-oz. Tin Fish Paste.
- 1—30-oz. Tin Grapes.
- 3—16-oz. Tins Processed Peas (Lincolnshire Lad).
- 1—19-oz. Tin Processed Peas (Benedict).
- 1—28½-oz. Tin Garden Peas (Record).
- 9—8-oz. Tins Crayfish.
- 2—1-lb. 12½-oz. Tins Batchelor Garden Peas.
- 11—1-lb. 14-oz. Tins Pineapple.
- 2—24-oz. Tins Australian Jam.
- 1—1-lb. 3-oz. Batchelors Bigga Peas.
- 2—3¼-oz. Tins Cod Liver Paste.
- 1—1-lb. Jar Black Currant Jam.
- 3—15½-oz. Tins Heinz Soup.
- 2—15-oz. Tins French Garden Peas.
- 1—16-oz. Tin Danish Pork.
- 1—1-lb. 13-oz. Tin Brawn.
- 1—1⅞-pint Tin Skimmed Milk.
- 2—4-oz. Tins Crawfish.
- 2—4½-oz. Tins Sardines.
- 64-lbs. Veg. & Tomato Links (Sausage).
- 419-lbs. Hindquarter Beef.
- 78-lbs. Australian Beef Tongue Roots.
- 221-lbs. Beef.
- 33½-lbs. Cod Fillet.
- 20-lbs. of Ham and part sides of Bacon.
- 95-lbs. Prawns.
- 20-lbs. Fish Cakes.
- 4-stones of Herrings.
- 257-lbs. Frozen Mutton.
- 6-lbs. Dutch Cheese.
- 16½-lbs. Brawn.
- 3 stones Fish (Coddings).
- 224-lbs. Boneless Mutton.

## DISEASES OF ANIMALS ACT.

**Swine Fever.**

**Tuberculosis Order, 1938.**

**Foot and Mouth Disease.**

**Anthrax.**

**Parasitic Mange.**

The Area has remained free from these diseases.

## SHOPS ACT, 1934.

Number of Inspections made	...	...	...	...	—
Number of Re-Inspections made	...	...	...	...	157
Number of Informal Notices served	...	...	...	...	—
Number of Statutory Notices served	...	...	...	...	—
Number of Certificates of Exemption granted—					
Sanitary Conveniences	...	...	...	...	—

## ERADICATION OF BED BUGS.

The method adopted to eradicate the bed bug is as follows: All paper is stripped from the walls, skirtings—door and window moulds removed—followed by the spraying of walls, woodwork and bedsteads with an insecticide (Vermicine). The rooms are inspected two days following the spraying and if found satisfactory the woodwork is refixed; in only a few instances has it been found necessary to spray a second time.

The houses of all prospective tenants for Council Houses are inspected and the house and furniture must be certified by the Sanitary Inspector as clear from vermin before removal takes place.

Disinfestation is generally carried out by the Local Authority. In other cases it is carried out by the occupiers on the advice of the Sanitary Department.

Number of Inspections	...	...	...	...	...	151
Number of Council Houses infested	...	...	...	...	...	3
Number of Council Houses disinfested	...	...	...	...	...	3
Number of other Houses infested	...	...	...	...	...	1
Number of other Houses disinfested by Sanitary Dept	...	...	...	...	...	1
Number of other Houses disinfested by Occupiers or Owners	...	...	...	...	...	—

# **FACTORIES ACT, 1937.** **INSPECTION OF FACTORIES.**

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...			2	
(ii) Factories not included in (i) to which Section 7 applies.				
(a) Subject to Local Authorities (Transfer of Enforcement) Order, 1938 ...	59	66		
(b) Others ...				
(iii) Other Premises under the Act (excluding outworkers' premises) ...				
Total ...	59	66	2	—

## **DEFECTS FOUND IN FACTORIES.**

Particulars	Number of Defects			
	Found	Remedied	Referred by H.M. Inspector	No. of Prosecutions
Want of Cleanliness (S.1.)	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—
Inadequate ventilation (S.4) ...	2	2	2	—
Ineffective drainage of floors (S.6) ...	—	—	—	—
Sanitary Conveniences (S.7)				
Insufficient ...	—	—	—	—
Unsuitable or defective	—	—	—	—
Not separate for sexes	—	—	—	—
Other offences ...	—	—	—	—
Total ...	2	2	2	—

There are no Outworkers.

## HOUSING STATISTICS.

### 1. Inspection of Dwelling Houses during the year:—

(1) (a)	Total number of dwelling-houses inspected for Housing defects (under Public Health or Housing Acts)	... ..	761
(b)	Number of inspections made for the purpose	... ..	3,955
(2) (a)	Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1929 and 1932	... ..	—
(b)	Number of inspections made for the purpose	... ..	—
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	—
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	... ..	—

### 2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	... ..	619
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### 3. Action under Statutory Powers during the Year:—

(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	... .. 96
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a)	By owners	... .. 80
(b)	By Local Authority in default of owners	... .. 19

(b) Proceedings under Public Health Acts:—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied      ...      ...      ...	41
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners      ...      ...      ...      ...	35
(b) By Local Authority in default of owners      ...      ...      ...      ...	6
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made      ...	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders      ...      ...	—
(d) Proceedings under Section 12 of the Housing Act, 1936:—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made      ...      ...      ...      ...	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit      ...      ...	—





